Comparisons of Job Characteristics

Focus Occupation: First-Line Supervisors of Production and Operating Workers (51-1011) Associated Occupation: Fiberglass Laminators and Fabricators (51-2091)

Compare Knowledge
Compare Skills
Compare Abilities
Compare Detailed Work Activities
Compare Tools and Technologies

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 65

Focus Occupation: First-Line Supervisors of Production and Operating Workers (51-1011) Associated Occupation: Fiberglass Laminators and Fabricators (51-2091)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	s Evaluation of Focus Occupation	
Chemistry	4.8	10.0	5.0	<<	Extensive education and/or training may be required
Production and Processing	6.0	9.4	17.4	>>	Current knowledge level is likely more than sufficient
Mechanical	6.8	8.4	10.9	>>	Current knowledge level is likely more than sufficient
Building and Construction	4.0	5.4	2.6	<<	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 68

Focus Occupation: First-Line Supervisors of Production and Operating Workers (51-1011)
Associated Occupation: Fiberglass Laminators and Fabricators (51-2091)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations		Focus Occupation's Rating	Evaluation of Focus Occupation		
Operation Monitoring	6.6	8.9	8.1	0	Current skill level may be sufficient	
Quality Control Analysis	5.9	8.4	8.2	0	Current skill level may be sufficient	
Operation and Control	5.4	8.2	5.1	<<	Extensive development of skills in this area may be required	

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Focus Occupation: First-Line Supervisors of Production and Operating Workers (51-1011) Associated Occupation: Fiberglass Laminators and Fabricators (51-2091)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation		
Multilimb Coordination	6.0	12.3	6.4	Extensive improvement in abilities ma required	ay be	
Trunk Strength	5.7	10.4	5.5	Extensive improvement in abilities ma required	ay be	
Static Strength	5.0	10.0	5.3	Extensive improvement in abilities ma required	ay be	
Extent Flexibility	4.8	9.5	3.4	Extensive improvement in abilities ma required	ay be	
Stamina	4.0	8.3	4.4	Extensive improvement in abilities ma required	ay be	
Dynamic Strength	3.5	7.4	3.4	Extensive improvement in abilities ma required	ay be	
Wrist-Finger Speed	3.2	6.0	3.2	Extensive improvement in abilities ma required	ay be	
Glare Sensitivity	2.6	5.6	1.0	Extensive improvement in abilities ma required	ay be	

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 63

Focus Occupation: First-Line Supervisors of Production and Operating Workers (51-1011) Associated Occupation: Fiberglass Laminators and Fabricators (51-2091)

Work Activities	Exclusivity of Activity
Examine products or work to verify conformance to specifications	15
Read blueprints	10
Read work order, instructions, formulas, or processing charts	9

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 56

Focus Occupation: First-Line Supervisors of Production and Operating Workers (51-1011) Associated Occupation: Fiberglass Laminators and Fabricators (51-2091)

Tools and Technologies	ıΣ	Exclusivity
Computers	ıΓ	1
Content authoring and editing software	ıΕ	1
Data management and query software	ıΕ	1

Respiratory protection	6
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Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O^*NET (Occupation Information Network) data.